```
sysy::ir::ADCE< Function * >
                                sysy::ir::CleanExitBasic
                                  Block < Function * >
                               sysy::ir::ClearMemorySSA
                                    < Function * >
                              sysy::ir::ConstructExitBasic
                                  Block < Function * >
                              sysy::ir::DCE< Function * >
                               sysy::ir::DomFrontierGen
                                    < Function * >
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                                    < Function * >
                                 sysy::ir::EliminatePhi
                                    < Function * >
                                sysy::ir::FunctionInline
                                     < Module * >
                                sysy::ir::FunctionVertify
                                    < Function * >
                              sysy::ir::GCM < Function * >
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                                  sysy::ir::IdomGen<
                                      Function * >
                              sysy::ir::InstructionCombine
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                                  sysy::ir::IPAnalysis
                                     < Module * >
                              sysy::ir::IPDCE< Module * >
                                  sysy::ir::lpdomGen
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                             sysy::ir::LCSSA< Function * >
                               sysy::ir::LinearScalarPass
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                                   sysy::ir::LoacIDCE
                                     < Module * >
                                  sysy::ir::LocalGCM
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sysy::Pass< Opt >
                                   sysy::ir::LocalGVN
                                     < Module * >
                                sysy::ir::LoopEarlyPass
                                     < Module * >
                                   sysy::ir::LoopInfo
                                    < Function * >
                                  sysy::ir::LoopParallel
                                    < Function * >
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                               sysy::ir::LoopVariablePass
                                     < Module * >
                              sysy::ir::LSR< Function * >
                                 sysy::ir::Memory2Reg
                                    < Function * >
                                 sysy::ir::MemorySSA
                                    < Function * >
                                 sysy::ir::ModuleVertify
                                     < Module * >
                               sysy::ir::PostDomFrontier
                                  Gen< Function * >
                               sysy::ir::PostDomTreeGen
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                              sysy::ir::PRE< Function * >
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                                                                          Function * >
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                                         Opt >
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```